

Bureau of Land Management

Boise Smokejumpers

ACTION SUMMARY 2001

BLM BOISE SMOKEJUMPERS

Action Summary 2001

Summary Statistics:

Crew configuration: 79

76	Smokejumpers
1	Smokejumper Pilots

Fires staffed in BLM Boise Smokejumper Operations: 217

203	Jumped
12	Driven to
2	Helitacked

Smokejumpers on fire, BLM Boise operations: 1170

Fire jumps, BLM Boise operations: 1104

IA effectiveness (contained within 24 hours of arrival):

IA fires	89%
Reinforcement fires	25%

Boise Smokejumper training and proficiency jumps: 1506

Boise Smokejumper total jumps: 2308

Visiting jumpers used in Boise operations: 421

Boise jumpers used in other smj operations:

Alaska	19
McCall	27
NCSB	6
Redmond	36
Redding	18
West Yellowstone	17

Fires by location:

State	# fires	Agency	District/Forest	# fires
Arizona	2	USFS	Kaibab	2
California	1	BLM	Susanville	1
Colorado	45	BLM	Canyon City	2
			Craig	9
			Grand Junction	20
		USFS	San Isabel	1
			Uncompaghre	1
			White River	7
		NPS	Mesa Verde	5
Idaho	16	BLM	Lower Snake	1
			Upper Snake	12
		USFS	Sawtooth	2
Nevada	84	BLM	Battle Mountain	8
			Carson	14
			Elko	13
			Ely	19
			Winnemucca	20
		USFS	Hum/Toi	10
Utah	71	BLM	Arizona Strip	1
			Cedar City	39
			Moab	7
			Salt Lake	1
			Vernal	1
		USFS	Dixie/Fishlake/Manti La Sal	18
		State	Cedar City	3
			Moab	1
Oregon	1	BLM	Vale	1
Washington	2	USFS		2

Wyoming	5	BLM	Rawlins	1
			Rock Springs	3
		USFS	Bridger-Teton	1

Fire missions by departure point:

Battle Mountain	41	Moab	1
Boise	4	Rock Springs	2
Canyon City	1	Twin Falls	18
Carson City	22	Winnemucca	1
Cedar City	69		
Ely	16		
Grand Junction	52		
Mesa Verde	3		

Fire size distribution # of fires % size growth from arrival to control

A (.1-.24 ac.)	78	(34%)	78
B (.25-9ac.)	72	(32%)	70
C (10-99 ac.)	52	(23%)	98
D (100-299 ac.)	10	(4%)	58
E (300-999 ac.)	9	(4%)	99
F (1000-4999 ac.)	3	(1%)	0
G (5000+ ac.)	3	(1%)	3

Number of Smokejumpers per fire:

1-2	122	(41%)
3-4	68	(23%)
5-6	31	(11%)
7-8	66	(23%)
8+	9	(3%)

Great Basin jumper/fire statistics, 1988-2001

Year	88	89	90	91	92	93	94	95	96	97	98	99	00	01	Avg
Smjs	140	236	237	122	133	147	827	282	1245	232	488	903	1259	1170	530
Fires	38	52	58	40	43	32	167	72	239	41	96	173	296	217	112

Aircraft summary:

Boise a/c Fleet:

J-49 (49SJ) Fleet Twin Otter
J-71 (171GC) Leading Edge Aviation, 90 day, contract Twin Otter (5/14-10/9)
J-52 (252SA) Leading Edge Aviation, 90 day, contract Twin Otter (6/5-9/18)
J-59 (CGKBG) Ken Borek Air Ltd., 90 day, contract Twin Otter (6/11-9/25)
J-02 (302EH) ERA Aviation Inc., emergency contract - 30 day guarantee, Twin Otter (5/9-8/26)

Other BLM a/c used in the Great Basin:

J-66 AK contract Dornier (7/14 -9/14), primarily in Battle Mt./Boise/Carson

USFS a/c used in the Great Basin:

J-41 MYL Otter - Ely (I week) and Grand Jct.(I week)

J-78 RAC Sherpa - BAM (I week)

J-42 MYL DC3 - GJT (1week)

BLM aircraft - hours flown:

<u>A/C - Primary Pilot(s) & Relief</u>	<u>Hours flown</u>	<u>Primarily stationed</u>
J-49 - Stalder/ Hinkle	75.6	BAM/GJT
J-71 - Burnett/ Mathews	207.8	Cedar City
J-52 - LaMoy/Mathews	130.2	Twin Falls/WYS
J-59 - Emberly/Mathews	182.7	Twin/Carson/Gjt.
J-02 - Carpenter/Warner	139.6	Carson City/Grand Junction
J-66 - Candee/Eisele,C.	95.6	Bam/Boise/Carson

Total hours by BLM aircraft in the Great Basin - 2001 = 831.5 (3/19/01- 10/12/01)- Average flight hours, 1990-99, by BLM a/c in the Basin = 406

Forest Service a/c flew an additional 23.5 hours on 8 fire missions in the Great Basin.

Total smj. aircraft flight time in Great Basin in 2001 = 855 hours

(Highest year ever)

Safecomms/incidents:

- 1) Jumpship being diverted in Nevada from one fire to another on a different district. The jumpship overflew a fire enroute that had other aircraft already assigned. Air attack was surprised by the jumpship, reportedly 300' above the ATGS.
- 2) Jumpship responding to fires on the Nevada/California border. Spotter turned in a smoke report to Minden dispatch along w/the lat & long. They were told to take action on it. After dropping down for a low pass, a helicopter on the ground informed them that the fire was already staffed.
- 3) Helicopter in Nevada flying into the jump area during the mission, after being asked to sit down.
- 4) Maintenance issue w/the intercom system and hydraulic system on a Otter. Had to detour to Boise for maintenance after the mission.
- 5) Jumpship dispatched out of BAM to a fire that they were informed was on Winnemucca District. Spotter was unable to talk to the IC or anybody on the ground. Later it was discovered that the fire was being run by Susanville dispatch center and the IC was on that frequency.
- 6) Airspace intrusion over the Idaho/Nevada border. An air attack from a neighboring district appeared over a fire while jumpers were in the air. The air attack assigned to the fire warned the intruding ATGS away over guard.
- 7) Boise boosters popped out a Sherpa window belonging to RAC enroute from Boise to Redmond.
- 8) J-49 landing incident at Star.

Loft Operations

Loft Construction Projects Completed:

45 PG bags
35 Pack out bags
46 Harnesses
30 regular harnesses
16 student harnesses
20 Cargo chute containers
20 Drogue d-bags
20 Let down ropes and bags
35 Reserve containers and risers
35 Jump helmets assembled
8 Test drop dummies
30 Fire pack straps
30 Cargo loops
10 Beater bags

Contract Projects:

150 IA cargo chutes
100 IA cargo chute containers
30 Jump suits
190 Drogues
37 Travel bags
36 Wing locker bags
75 Drogue 3 ring release assemblies

Placed in service:

32 Reserves
98 Mains
190 Drogues
150 Cargo chutes

Training:

Completed taskbooks

HECM: 2

CRWB: 4

STCR: 3

TFLD: 3

DIVS: 3

ICT4: 7

ICT3: 4

SITL: 1

IADP: 1

EDRC: 2

IOF2: 1

SOF2: 1

RXI2: 1

RXB2: 2

MEDL: 1

ENGB: 1

Parachuting injuries:

Injury	Category	Date	Cause
Fractured femur	* Serious	6/15/01	Hard landing

Serious InjuryBAny injury which requires hospitalization for more than 48 hours; results in a bone fracture, except simple fractures of toes or fingers; causes severe hemorrhage, nerve, muscle or tendon damage; involves an internal organ; second or third degree burns over more than 5% of the body.

*Minor InjuryBAny injury less severe than listed above.

Details

AFMOB2

ATGSB4

ATGS(T)B2

FCOB1

HEMGB4

Hotshot ForemanB2

IADPB1

Station MgrB6

MEDLB1

OSC2(T)B3

OSC3B2

Readiness ReviewsB3

RESL(T)B1

SITL(T)B1

SOF2B1

Single Resource Assignments

DIVSB7

DIVS(T)B1

FELBB2

FEMOB2

Fire RAWSB3

HESMB2

HEMGB4

ICT3B2

MCADB3

Fuels Projects Summary

Total fuels management projects: 31

Rx Burns: 14

Non-fire hazard fuel reduction: 2

Line Prep: 2

Burn plans/NEPA/WUI: 12

Smokeyjumpers on projects: 105

Person days on projects: 935

Projects By Agency:

BLM	22	projects	42,000	acres
FWS	6	projects	5,300	acres
NPS	2	projects	3,200	acres
USFS	2	projects	200	acres

BLM BOISE SMOKEJUMPERS RX FIRE ACTION 2001

Date	Project	Proj Type	Acres	Agency	St	Dist/Park	# Smj
10/15/00	S. Camp EA	Plan	50	BLM	UT	Vernal	2
10/20/00	Cedar Creek	Burn	500	BLM	MT	Miles City	4
10/22/00	Ruby Lakes	Burn	500	FWS	NV	Ruby Lakes	5
10/2/00	Deadwood	Plan		BLM	SD	Miles City	3
11/06/00	Lincoln	Mech	30	BLM	NM	Roswell	6
1/6/01	Lincoln	Mech	30	BLM	NM	Roswell	5
1/13/01	Elko FMPs	Plan		BLM	NV	Elko	2
1/29/01	Oregon Rx Review	Plan		BLM	OR	State of Oregon	1
1/29/01	Behave/RXWindow	Training		BLM	ID	NIFC	1
2/11/01	Salt Lake Planning	Plan		BLM	UT	Salt Lake City	1
2/19/01	Deer Lodge	Prep	32,000	BLM	NV	Ely	4
2/20/01	Dufurrena	Plan	267	FWS	OR	Sheldon Antlp Range	2
3/11/01	Rx 300	Training		BLM	WY	Rawlins	1
3/18/01	Stiles Springs	Burn	0	BLM	OR	Lakeview BLM	1
4/16/01	Blanding WUI	Assessment		BLM	UT	Moab	2
4/17/01	Lackey Fan	Plan	1076	BLM	UT	Moab	2
4/18/01	Robert=s Bottom	Plan	50	BLM	UT	Moab	2
4/19/01	Salt Creek	Plan	1339	BLM	UT	Moab	2
4/28/01	Cedar Ridge	Plan	4353	BLM	UT	Moab	2
4/16/01	South Breaks	Burn	1500	BLM	MT	Miles City	14
4/25/01	Sheldon	Burn	2500	FWS	OR	Sheldon Antlp Range	3
4/26/01	Mexican Creek	Burn		BLM	WY	Mexican Creek	12
4/28/01	Duvall Plus	Burn	330	BLM	OR	Lakeview	2
4/28/01	Norcross	Burn	330	BLM	OR	Lakeview	2
4/28/01	Barnes Valley	Burn	330	BLM	OR	Lakeview	2
5/8/01	Grouse Butte	Prep		USFS	ID	Boise	7
6/5/01	Grassy Mt.	Burn	300	BLM	AZ	Arizona Strip	1
6/14/01	East Creek	Burn	190	NPS	UT	Bryce Canyon	3
8/27/01	Iron Creek	Fire Use	100	USFS	WY	Pinedale	8
9/9/01	Swamp Ridge	Fire Use	3000	NPS	AZ	Grand Canyon	2
9/24/01	Lakeview	Burn	2000	FWS	OR	Sheldon Antlp Range	7